<u>**IN THE CLAIMS**</u>:

Please amend claims 34, 35, 41, 51-53, 55, 56, and 60-66, and add new claims 67 and 68, as follows.

1-33. (Cancelled)

34. (Currently Amended) A method ~~for establishing a connection in a telecommunication network comprising different protocols, and an interworking function (MSC, IWF) for adapting the different protocol features used for a connection between a calling terminal and the interworking function, and the interworking function and the called terminal~~, comprising ~~the steps of~~:

<u>establishing a connection in a telecommunication network comprising different protocols, and an interworking function for adapting the different protocol features used for a connection between a calling terminal and the interworking function, and the interworking function and the called terminal;</u>

~~a)~~ receiving at the interworking function from a calling terminal a request to establish a connection of a first type (multimedia connection) using first protocol features;

~~b)~~ performing a setup processing according to the first protocol features used for the first type of connection between the interworking function and the called terminal;

~~c)~~ determining a second type of connection;

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d) checking the result of said setup processing so as to indicate whether or not the setup processing according to the first protocol features has been successful; and, when said checking step indicates that said setup processing was not successful,

e) establishing said second type of connection between the interworking function and the called terminal and

f) changing the connection between the calling terminal and the interworking function to the second type of connection.

35. (Currently Amended) A method according to claim 34, wherein said ~~determination step~~ determining comprises a monitoring operation performed in a network element arranged between the calling terminal and said called terminal.

36. (Previously Presented) A method according to claim 35, wherein a connection fallback from said first type of connection to said second type of connection is performed in said network element.

37. (Previously Presented) A method according to claim 35, wherein at least one type of connection supported by said called terminal is determined as said second type of connection in said network element by monitoring a signaling for call establishment, and wherein the call is re-established based on the determination result.

38. (Previously Presented) A method according to claim 37, wherein the

determination result is signaled to said calling terminal which then performs the call re-establishment operation.

39. (Previously Presented) A method according to claim 34, wherein said first type of connection is a multimedia connection.

40. (Previously Presented) A method according to claim 34, wherein said second type of connection is a speech connection.

41. (Currently Amended) A method according to claim 34, further comprising the step of establishing said first type of connection, when said result of said checking step indicates that said handshake processing was successful.

42. (Previously Presented) A method according to claim 34, wherein said first type of connection is a video connection.

43. (Previously Presented) A method according to claim 34, wherein said handshake processing is an interworking processing.

44. (Previously Presented) A method according to claim 34, wherein said first type of connection is a connection between a mobile terminal and a network terminal of a fixed network.

45. (Previously Presented) A method according to 34, wherein said second type

of connection is determined on the basis of said handshake processing.

46. (Previously Presented) A method according to claim 34, wherein said second type of connection is determined by performing another handshake processing with said called terminal.

47. (Previously Presented) A method according to claim 34, wherein said second type of connection is determined on the basis of the calling number of said called terminal.

48. (Previously Presented) A method according claim 34, wherein said second type of connection is determined on the basis of a predetermined priority order.

49. (Previously Presented) A method according to claim 34, wherein said first type of connection is compliant with the ITU-T Recommendation H.324.

50. (Previously Presented) A method according to claim 34, wherein said second type of connection is established by performing a channel mode modification and changing switching.

51. (Currently Amended) A method according to claim 34, further comprising the step of establishing a HSCSD call to said called terminal.

52. (Currently Amended) A system for establishing a connection in a

telecommunication network comprising different protocols, <u>the system</u> comprising:

~~a)~~ <u>a</u> negotiating ~~means~~ <u>module</u>, implemented as an interworking function ~~(MSC, IWF)~~, ~~for adapting~~ <u>configured to adapt</u> the different protocol features used for a connection between a calling terminal and the interworking function and the interworking function and a called terminal, said negotiating <u>module</u> ~~means~~ being <u>configured to</u> ~~adapted for~~, when receiving at the interworking function from a calling terminal a request to establish a connection of a first type ~~(multimedia connection)~~ using first protocol features, ~~performing~~ <u>perform</u> a setup processing according to the first protocol features used for the first type of connection between the interworking function and the called terminal;

~~b)~~ <u>a</u> determining <u>unit configured to determine</u> ~~means for determining~~ a second type of connection;

~~c)~~ <u>a</u> checking <u>unit configured to check</u> ~~means for checking~~ a result of said setup processing so as to indicate whether or not the setup processing according to the first protocol features has been successful; and

~~d)~~ <u>a</u> connection control <u>unit configured to establish</u> ~~means for establishing~~ said second type of connection between the interworking function and the called terminal and <u>to change</u> ~~changing~~ the connection between the calling terminal and the interworking function to the second type of connection, in response to the checking result of said checking <u>unit</u> ~~means~~.

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53.   (Currently Amended) A system according to claim 52, wherein said ~~determination means~~ determining unit is provided in a network element arranged between the calling terminal and said called terminal, and is ~~adapted~~ configured to perform a monitoring operation.

54.   (Previously Presented) A system according to claim 53, wherein a connection fallback from said first type of connection to said second type of connection is performed in said network element.

55.   (Currently Amended) A system according to claim 53, wherein at least one type of connection supported by said called terminal is determined as said second type of connection in said determining unit ~~means~~ by monitoring a signaling for call establishment, wherein said connection control unit ~~means~~ is ~~arranged~~ configured to re-establish the call based on the determination result.

56.   (Currently Amended) A system according to claim 55, wherein said connection control unit ~~means~~ is arranged at said calling terminal, and wherein the determination result is signaled by said determining unit ~~means~~ to said calling terminal.

57.   (Previously Presented) A system according to claim 52, wherein said first type of connection is a multimedia connection.

58.   (Previously Presented) A system according to claim 52, wherein said

second type of connection is a speech connection.

59.   (Previously Presented) A system according to claim 53, wherein said network element is an interworking unit.

60.   (Currently Amended) A system according to claim 59, wherein said interworking unit is configured ~~arranged~~ to check said first type of connection.

61.   (Currently Amended) A system according to claim 34, wherein said interworking function is ~~arranged~~ configured to check said first type of connection.

62.   (Currently Amended) A system according to claim 52, wherein said determining unit ~~means~~ is ~~arranged~~ configured to determine said second type of connection on the basis of an information obtained from said handshake processing.

63.   (Currently Amended) A system according to claim 52, wherein said determining unit ~~means~~ is ~~arranged~~ configured to determine said second type of connection by performing another handshake processing with said called terminal.

64.   (Currently Amended) A system according to claim 52, wherein said determining unit ~~means~~ is ~~arranged~~ configured to determine said second type of connection on the basis of the calling number of said called terminal.

65.   (Currently Amended) A system according to claim 52, wherein said

determining unit ~~means~~ is ~~arranged~~ configured to determine said second type of connection on the basis of a predetermined priority order.

66. (Currently Amended) An interworking function, comprising:

a̶)̶ negotiating means for adapting different protocol features used for connections with a calling terminal and a called terminal, said negotiating means being configured to, when receiving a request to establish a connection of a first type ~~(multimedia connection)~~ using first protocol features from a calling terminal, perform a setup processing according to the first protocol features used for the first type of connection with the called terminal;

b̶)̶ determining means for determining a second type of connection;

c̶)̶ checking means for checking a result of said setup processing so as to indicate whether the setup processing according to the first protocol features has been successful; and

d̶)̶ connection control means for establishing said second type of connection between with the called terminal and changing the connection with the calling terminal to the second type of connection, in response to the checking result of said checking means.

67. (New) A system for establishing a connection in a telecommunication network comprising different protocols, the system comprising:

negotiating means implemented as an interworking function for adapting

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the different protocol features used for a connection between a calling terminal and the interworking function and the interworking function and a called terminal, said negotiating means being adapted for, when receiving at the interworking function from a calling terminal a request to establish a connection of a first type using first protocol features, performing a setup processing according to the first protocol features used for the first type of connection between the interworking function and the called terminal;

determining means for determining a second type of connection;

checking means for checking a result of said setup processing so as to indicate whether or not the setup processing according to the first protocol features has been successful; and

connection control means for establishing said second type of connection between the interworking function and the called terminal and changing the connection between the calling terminal and the interworking function to the second type of connection, in response to the checking result of said checking means.

68. (New) An interworking function, comprising:

a negotiating unit configured to adapt different protocol features used for connections with a calling terminal and a called terminal, said negotiating unit being configured to, when receiving a request to establish a connection of a first type using first protocol features from a calling terminal, perform a setup processing according to the first protocol features used for the first type of connection with the called terminal;

a determining unit configured to determine a second type of connection;

a checking unit configured to check a result of said setup processing so as to indicate whether the setup processing according to the first protocol features has been successful; and

a connection control unit configured to establish said second type of connection between with the called terminal and to change the connection with the calling terminal to the second type of connection, in response to the checking result of said checking unit.